To: anise ahmed[aahm461@ecy.wa.gov]; Bob Johnston[johnston@spawar.navy.mil]; bruce nairn[bruce.nairn@kingcounty.gov]; chris harvey[Chris.Harvey@noaa.gov]; Curtis Degasperi[curtis.degasperi@kingcounty.gov]; eric grossman[egrossman@usgs.gov]; greg pelletier[gpel461@ecy.wa.gov]; Guy gelfenbaum[ggelfenbaum@usgs.gov]; Jan Newton[newton@apl.washington.edu]; jon reum[jonathan.reum@noaa.gov]; karol erickson[keri461@ecy.wa.gov]; Ken Richter[ken.richter@navy.mil]; Khangaonkar, Tarang P[tarang.khangaonkar@pnnl.gov]; mark toy[mark.toy@doh.wa.gov]; mike brett[mtbrett@u.washington.edu]; Mindy Roberts[MROB461@ECY.WA.GOV]; Mitsuhiro Kawase[kawase@u.washington.edu]; Neil Banas (banasn@uw.edu)[banasn@uw.edu]; parker maccready[pmacc@uw.edu]; Paul Mcelhany[paul.mcelhany@noaa.gov]; PF Wang[peifang.wang@navy.mil]; sam siedlecki[siedlesa@uw.edu]; sarah giddings[sarahgid@uw.edu]; shallin busch[shallin.busch@noaa.gov]; simone alin[simone.r.alin@noaa.gov]; Skip Albertson[salb461@ecy.wa.gov]; Teizeen Mohamedali[tmoh461@ecy.wa.gov]; wen long[Wen.Long@pnnl.gov]

**Cc:** Ken Dzinbal[ken.dzinbal@psp.wa.gov]; Michael Schmidt[MSchmidt@lltk.org]

From: Cope, Ben

**Sent:** Mon 2/8/2016 5:59:59 PM

Subject: PSEMP modeling workgroup - updating 2013 gap document

1.1 Prop Agenda Feb 9 2016 final.doc

Modeling Work Groups gaps assessment (3).docx

PSEMP modeling workgroup -

PSEMP is asking its workgroups for an update of monitoring/modeling gaps (see Ken Dzinbal's email below). Attached is what we wrote in 2013.

I'm requesting two things of you. First, if possible, review what is written about your model and send me a brief email on major changes in its status since 2013 by noon tomorrow. I'll be providing a verbal summary to the full group on a call tomorrow afternoon.

Second, in the next couple weeks (by 2/19), please edit what is written about your model in track changes. I will collect all the edits and create a new document, and forward it to PSEMP.

I think this is a good opportunity to share the developments since 2013 and ongoing gaps

Thanks. -BC

 Ben Cope, Environmental Engineer

Office of Environmental Assessment

EPA Region 10

206-553-1442

From: Dzinbal, Ken (PSP) [mailto:ken.dzinbal@psp.wa.gov]

Sent: Monday, February 08, 2016 8:29 AM

To: Cope, Ben <Cope.Ben@epa.gov>; Cope, Ben <Cope.Ben@epa.gov>

Subject: FW: PSEMP SC Meeting; Monitoring Gaps

Importance: High

Hi Ben,

I've sent a few emails out recently with regard to PSEMP's updates of our monitoring gaps from 2-3 years ago. I've attached the previous very nice summary you provided in January 2013. I wonder if you've been tracking our PSEMP discussions and could possibly provide an update of that summary? In particular, the two tables in the summary, with emphasis on the "summary table" towards the end. Our intent is to wrap these updates into the 2016 update of the Puget Sound Biennial Science Work Plan, which may be useful in future funding requests.

Any thoughts?

Thanks,

Ken Dz

## Ken Dzinbal

## Monitoring Program Manager

ken.dzinbal@psp.wa.gov

P 360-464-1222



From: Dzinbal, Ken (PSP)

Sent: Thursday, February 04, 2016 10:13 AM

To: Adams, Kelly (PSP) < kelly.adams@psp.wa.gov>; Andy James

<jamesca@u.washington.edu>; Ben Cope < Cope.Ben@epamail.epa.gov>; Dinicola, Karen

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Norton, Dale (ECY) < dnor461@ECY.WA.GOV >; Pierce Jr, Kenneth B (DFW)

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<tbayard@audubon.org>; Jerry Joyce (JerryJoyce@MoonJoyce.com)

<<u>GreyJoyce@MoonJoyce.com</u>>; <u>mschmidt@lltk.org</u>; <u>Iris Kemp@lltk.org</u>>

Cc: Scott Powell < scott.powell@seattle.gov > Subject: PSEMP SC Meeting: Monitoring Gans

**Subject:** PSEMP SC Meeting; Monitoring Gaps

Importance: High

Hi all,

Way back at our last staff meeting in late November, we talked about updating the PSEMP work group monitoring gap reports from early 2014. I've also connected with many of you in the past week or so regarding the agenda item we are planning for the up-coming Steering Committee meeting this coming Tuesday (agenda attached but you should have all received this already). Here's our plan:

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- 1) We have two hours Tuesday afternoon (from 1-3 p.m.) to present your preliminary updates/revisions (or any new information) related to monitoring gaps. In general, we've suggested using your previous gap analyses as a starting point, and simply updating those materials to reflect:
- a. any monitoring programs that have been implemented since those gaps were listed
- b. any important monitoring programs that we previously assumed would continue, but were subsequently terminated or lost funding
- c. any new or emerging issues that were not identified or addressed in our previous analysis
- 2) We'd like each work group to plan about 10 minutes to present your updates (bring along or send ahead any .ppt slides or handouts), and be available for a few short questions/discussion
- 3) Following the presentations, we'll have time to engage with the Steering Committee and discuss how we want to compile, present, communicate, and (possibly) prioritize the gaps. Your input in that discussion will be very helpful.

The main driver for this effort is to contribute to the 2016 update to the Puget Sound Biennial Science Work Plan. The Science Panel will be meeting the very next day (Feb 10) with a long agenda item being a discussion of their process to complete that document – including how they will identify and/or prioritize any science and monitoring needs. The Science Panel fully expects our monitoring gaps to be a significant contribution to the BSWP.

In turn, the BSWP may help shape funding requests to EPA or other potential funders, and inclusion in either (or both) the updated PS Action Agenda and/or BSWP will be something of a prerequisite to any state budget add proposals forwarded for consideration to the 2017 state legislature—and remember that was the route that lead to several \$million in adds for Puget Sound monitoring just last year.

Thanks all – and hope to see most of you there on Tuesday,

Ken

## Ken Dzinbal

## **Monitoring Program Manager**

ken.dzinbal@psp.wa.gov

P 360-464-1222

